<u>IN THE CLAIMS</u>

Claims 1-6 and 11-16 are pending in this application. Please amend claims 1-3 and 11, and add new claims 12-16 as follows:

1. (Currently Amended) A method for executing a job loaded into a client machine on a server machine that is in a computer environment different from a computer environment of the client machine, said method comprising the steps of:

~~allowing~~ with the client machine, issuing ~~to issue~~ to the server machine a job execution request for executing the job, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, a volume physical path, a program product name, and a version of the program product on the client machine side; and

~~allowing~~ with the server machine, ~~to~~

~~allocate~~ allocating a logical computer for the job execution request,

~~acquire~~ acquiring from the logical computer both of a volume logical path and a volume physical path on a server machine side for the allocated logical computer,

~~assign~~ assigning a server side volume for the logical computer corresponding to a client side volume through a process of creating volume correlation information with use of the volume logical path and the volume physical path on the client machine side included in the environment information and the acquired volume logical path and the acquired volume physical path for the logical computer,

~~control~~ controlling transfer of input data on the client side volume to a server side volume based on the volume correlation information,

~~convert~~ converting the environment information and the job execution statements based on the volume correlation information so as to replace information about the volume logical path and the volume physical path included in the job execution request by corresponding information for the logical computer of the server machine where the job is to be executed, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis,

~~transmit~~ transmitting the replaced environment information to said logical computer, and

~~execute~~ executing the job in said logical computer using the input data and the replaced environment information.

2.	(Currently Amended)	A method for causing a client machine to issue a job execution request in a system, the system comprising the client machine into which a job is loaded and a server machine that is in a computer environment different from a computer environment in which the client machine is, said method comprising the steps of:

~~allowing~~ with the client machine, determining ~~to determine~~ according to policy information whether the job is to be executed on the server machine;

~~allowing~~ with the client machine, issuing ~~to issue~~ a job execution request for the job to the server machine if it is determined that the job is to be executed on the server machine, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;

~~allowing~~ with the client machine, transferring ~~to transfer~~ input data to a server side volume corresponding to a client side volume; and

~~allowing~~ with the client machine, receiving ~~to receive~~ an execution result of the job and resulting billing information for the execution result,
wherein the server machine

allocates a logical computer for the job execution request,

acquires from the logical computer both a volume logical path and a volume physical path on a server machine side for the allocated logical computer,

assigns a server side volume for the logical computer corresponding to a client side volume through a process of creating volume correlation information with use of the volume logical path and the volume physical path on the client machine side included in the environment information, the acquired volume logical path, and the acquired volume physical path for the logical computer,

controls transfer of input data on the client side volume to a server side volume based on the volume correlation information,

converts the environment information and the job execution statements based on the volume correlation information so as to replace information about the volume

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logical path and the volume physical path included in the job execution request by corresponding information for the logical computer of the server machine where the job is to be executed, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis,

transmits the replaced environment information to said logical computer, and

executes the job in said logical computer using the input data and the replaced environment information.

3.   (Currently Amended) A method for causing a server machine to execute a job in a system, the system comprising a client machine into which the job is loaded and the server machine that is in a computer environment different from a computer environment of the client machine, said method comprising the steps of:

allowing with the server machine, receiving to receive a job execution request for the job from the client machine, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;

allowing with the server machine, allocating to allocate a logical computer for the job execution request;

allowing with the server machine, acquiring to acquire from the logical computer both a volume logical path and a volume physical path on a server machine for the allocated logical computer;

allowing with the server machine, assigning to assign a server side volume for the logical computer corresponding to a client side volume through a process of creating volume correlation information with use of the volume logical path and the volume physical path on the client machine side included in the environment information, the acquired volume logical path, and the acquired volume physical path for the logical computer;

allowing with the server machine, controlling to control transfer of input data on the client side volume to a server side volume based on the volume correlation information;

allowing with the server machine, converting to convert the environment information and the job execution statements based on the volume correlation

information so as to replace information about the volume logical path and the volume physical path included in the job execution request by corresponding information for the logical computer of the server machine where the job is to be executed, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis;

allowing with the server machine, transmitting to transmit the replaced environment information to said logical computer; and

allowing with the server machine, executing to execute the job in said logical computer using the input data and the replaced environment information.

4.   (Original) The method according to claim 3,

wherein the server machine comprises a plurality of logically partitioned logical computers, and

wherein, when the job execution request is received, the job is executed on a logical computer that can interpret and execute the job execution statements.

5.   (Previously Presented) The method according to claim 3,

wherein the environment information includes names of programs executed for the job and the information about versions of the programs executed for the job, and

wherein the server machine determines whether the versions of the programs executed for the job are installed on the server machine and installs any uninstalled program on the server machine.

6.   (Previously Presented) The method according to claim 3, wherein the server machine executes the job in accordance with the job execution statements for which an amount of computer resource use described in the job execution statements is changed in compliance with information about a service level agreement.

7-10.   (Canceled)

11.   (Currently Amended) The method according to claim 2, wherein said policy information includes information about availability of computer resources needed to execute said job on said client machine, and

herein the job execution request further includes information about an amount of each of the computer resources needed to execute said job, and the server machine allocates said logical computer based on the received information about the amount of each computer resource.

12.   (New) The method according to claim 11, wherein said received information includes a CPU time and an amount of memory use.

13.   (New) The method according to claim 1, wherein said client machine determines according to policy information whether the job is to be executed on the server machine, and issues the job execution request if it is determined that the job is to be executed on the server machine, said policy information including information about availability of computer resources needed to execute said job on said client machine, and

herein the job execution request further includes information about an amount of each of the computer resources needed to execute said job, and the server machine allocates said logical computer based on the received information about the amount of each computer resource.

14.   (New) The method according to claim 13, wherein said received information includes a CPU time and an amount of memory use.

15.   (New) The method according to claim 3, wherein said client machine determines according to policy information whether the job is to be executed on the server machine, and issues the job execution request if it is determined that the job is to be executed on the server machine, said policy information including information about availability of computer resources needed to execute said job on said client machine, and

herein the job execution request further includes information about an amount of each of the computer resources needed to execute said job, and the server machine allocates said logical computer based on the received information about the amount of each computer resource.

16. (New) The method according to claim 15, wherein said received information includes a CPU time and an amount of memory use.